

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently amended) A method for configuring a database,
2 comprising:
 - 3 requesting database configuration information from a directory server that
 - 4 stores configuration information for a plurality of database instances, wherein the
5 directory server is Highly Available (HA);
 - 6 in response to the request, receiving the database configuration
 - 7 information from the directory server;
 - 8 caching a local copy of the configuration information to facilitate
9 configuration of the database when the database cannot connect to the directory
10 server;
 - 11 automatically configuring the database with the database configuration
 - 12 information received from the directory server;
 - 13 receiving a request for resources at the database from a user;
 - 14 determining if the user is an enterprise user, wherein an enterprise user is a
 - 15 user that: has a unique identity across an enterprise, connects to individual
 - 16 databases through a schema, and is assigned enterprise roles that determine the
 - 17 enterprise user's access privileges on the individual databases;
 - 18 querying the directory server for a user profile associated with the user;
 - 19 receiving the user profile from the directory server; and
 - 20 allocating resources to the user based on parameters specified in the user
 - 21 profile;

22 wherein the database server is installed without manual configuration by a
23 user, and wherein the steps of determining if the user is an enterprise user,
24 receiving the user profile, and allocating resources to the user occur within the
25 database.

1 2. (Original) The method of claim 1, wherein the database is
2 structured as a database server, and wherein the database configuration
3 information includes service-related settings for the database server.

1 3. (Original) The method of claim 1, wherein the database
2 configuration option can include:

3 an audit trail;
4 a security model;
5 a security protocol parameter;
6 a maximum sessions parameter;
7 a database block size;
8 an optimization mode parameter; and
9 an OLAP features parameter.

1 4. (Original) The method of claim 1, wherein the configuration
2 information can include an Access Control List (ACL), wherein the ACL lists
3 objects and services available on the database server and which hosts have
4 permissions to use the objects and the services.

1 5. (Cancelled)

1 6. (Cancelled)

1 7. (Cancelled)

1 8. (Previously presented) The method of claim 1, wherein the user
2 profile can include:

3 a CPU quota for the user;
4 a disk quota for the user;
5 a scheduling priority for the user; and
6 a read/write/execute permission for the user.

1 9. (Original) The method of claim 1, wherein the database
2 configuration information can define a Security Admin (SA) role for the database.

1 10. (Original) The method of claim 1, wherein the database server
2 periodically queries the directory server for updated database configuration
3 information for the database.

1 11. (Currently amended) A computer-readable storage medium storing
2 instructions that when executed by a computer cause the computer to perform a
3 method for configuring a database, the method comprising:

4 requesting database configuration information from a directory server that
5 stores configuration information for a plurality of database instances, wherein the
6 directory server is Highly Available (HA);
7 in response to the request, receiving the database configuration
8 information from the directory server;
9 caching a local copy of the configuration information to facilitate
10 configuration of the database when the database cannot connect to the directory
11 server;

12 automatically configuring the database with the database configuration
13 information received from the directory server;
14 receiving a request for resources at the database from a user;
15 determining if the user is an enterprise user, wherein an enterprise user is a
16 user that has a unique identity across an enterprise, connects to individual
17 databases through a schema, and is assigned enterprise roles that determine the
18 enterprise user's access privileges on the individual databases;
19 querying the directory server for a user profile associated with the user;
20 receiving the user profile from the directory server; and
21 allocating resources to the user based on parameters specified in the user
22 profile;
23 wherein the database server is installed without manual configuration by a
24 user, and wherein the steps of determining if the user is an enterprise user,
25 receiving the user profile, and allocating resources to the user occur within the
26 database.

1 12. (Original) The computer-readable storage medium of claim 11,
2 wherein the database is structured as a database server, and wherein the database
3 configuration information includes service-related settings for the database server.

1 13. (Original) The computer-readable storage medium of claim 11,
2 wherein the database configuration option can include:
3 an audit trail;
4 a security model;
5 a security protocol parameter;
6 a maximum sessions parameter;
7 a database block size;
8 an optimization mode parameter; and

9 an OLAP features parameter.

1 14. (Original) The computer-readable storage medium of claim 11,
2 wherein the configuration information can include an Access Control List (ACL),
3 wherein the ACL lists objects and services available on the database server and
4 which hosts have permissions to use the objects and the services.

1 15. (Cancelled)

1 16. (Cancelled)

1 17. (Cancelled)

1 18. (Previously presented) The computer-readable storage medium of
2 claim 11, wherein the user profile can include:
3 a CPU quota for the user;
4 a disk quota for the user;
5 a scheduling priority for the user; and
6 a read/write/execute permission for the user.

1 19. (Original) The computer-readable storage medium of claim 11,
2 wherein the database configuration information can define a Security Admin (SA)
3 role for the database.

1 20. (Original) The computer-readable storage medium of claim 11,
2 wherein the database server periodically queries the directory server for updated
3 database configuration information for the database.

1 21. (Currently amended) An apparatus for configuring a database,
2 comprising:
3 a request mechanism configured to request database configuration
4 information from a directory server that stores configuration information for a
5 plurality of database instances, wherein the directory server is Highly Available
6 (HA);
7 a receiving mechanism configured to receive the database configuration
8 information from the directory server in response to the request;
9 a caching mechanism configured to cache a local copy of the
10 configuration information to facilitate configuration of the database when the
11 database cannot connect to the directory server;
12 a configuration mechanism configured to automatically configure the
13 database with the database configuration information received from the directory
14 server;
15 a second receiving mechanism configured to receive a request for
16 resources at the database from a user;
17 a determination mechanism configured to determine if the user is an
18 enterprise user, wherein an enterprise user is a user that: has a unique identity
19 across an enterprise, connects to individual databases through a schema, and is
20 assigned enterprise roles that determine the enterprise user's access privileges on
21 the individual databases;
22 a querying mechanism configured to query the directory server for a user
23 profile associated with the user;
24 a profile mechanism configured to receive the user profile from the
25 directory server; and
26 an allocation mechanism configured to allocate resources to the user based
27 on parameters specified in the user profile;

28 wherein the determination mechanism, the querying mechanism, the
29 profile mechanism, and the allocation mechanism are within the database.

1 22. (Original) The apparatus of claim 21, wherein the database is
2 structured as a database server, and wherein the database configuration
3 information includes service-related settings for the database server.

1 23. (Original) The apparatus of claim 21, wherein the database
2 configuration option can include:

3 an audit trail;
4 a security model;
5 a security protocol parameter;
6 a maximum sessions parameter;
7 a database block size;
8 an optimization mode parameter; and
9 an OLAP features parameter.

1 24. (Original) The apparatus of claim 21, wherein the configuration
2 information can include an Access Control List (ACL), wherein the ACL lists
3 objects and services available on the database server and which hosts have
4 permissions to use the objects and the services.

1 25. (Cancelled)

1 26. (Cancelled)

1 27. (Cancelled)

1 28. (Previously presented) The apparatus of claim 21, wherein the user
2 profile can include:
3 a CPU quota for the user;
4 a disk quota for the user;
5 a scheduling priority for the user; and
6 a read/write/execute permission for the user.

1 29. (Original) The apparatus of claim 21, wherein the database
2 configuration information can define a Security Admin (SA) role for the database.

1 30. (Original) The apparatus of claim 21, wherein the database server
2 periodically queries the directory server for updated database configuration
3 information for the database.